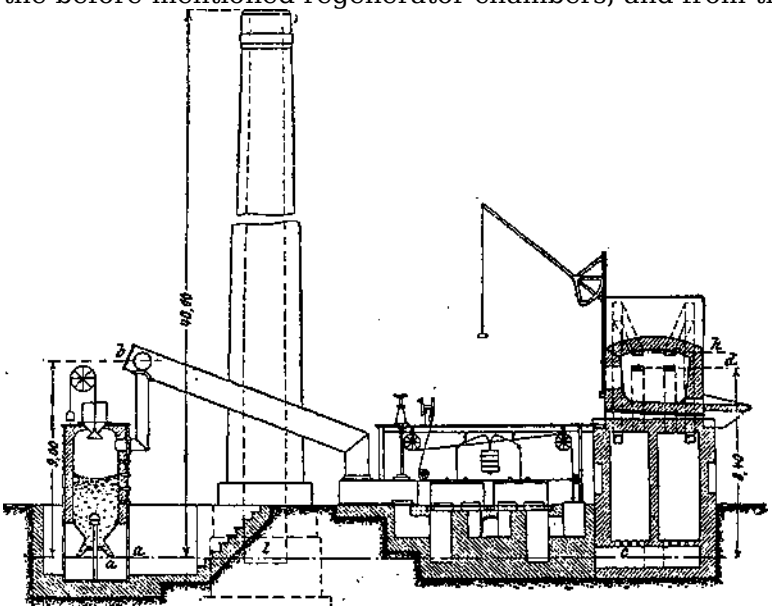
The products of combustion, the waste gases, are drawn from the combustion chamber into the before-mentioned regenerator chambers, and from these, still retaining a con-



Fro-. IB.

siderable amount of heat, through the chimney into tin* atmosphere.

The usual arrangement of the essential portions of an open -hearth furnace plant—namely the producers, the gas flues, tlm reversing valves, the regenerator chambers, combustion chamber, and the chimney—are indicated in the accompanying drawings (see Figs. IA and IB).